

THIS WEEK'S CONTESTS  
Compiled by Bruce Horn, WA7BNM

January 13 - 20, 2020 Edition

The web versions of this contest calendar can be found at: <https://www.contestcalendar.com/> You can also access a text version of the current weekly calendar at: <https://www.contestcalendar.com/weeklycal.txt>

Please send corrections and additions directly to me. The web calendars are updated as new contest information is received. If you wish to unsubscribe, please notify me and you'll be immediately removed from the mailing list.

73 de Bruce, WA7BNM (bhorn@hornucopia.com)

This e-mail is divided into three sections:

- Details of this week's contests
- List of following week's contests
- Contest log submittal addresses and deadlines for recent contests

-----  
THIS WEEK'S CONTESTS:  
-----

Classic Exchange, CW: 1400Z, Jan 12 to 0800Z, Jan 13 and 1400Z, Jan 14 to 0800Z, Jan 15

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6, 2m

Classes: (see rules)

Exchange: Name + RST + (state/province/country) + rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcv/xmtr manuf/model

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = sum(total mode QSO points x total mode multrs) +

Bonus Points

Submit logs by: March 18, 2020

E-mail logs to: k2rp[at]arrl[dot]net

Mail logs to: K2RP

659 Shanas Lane

Encinitas, CA 92024

USA

Find rules at: <http://www.classicexchange.org/>

4 States QRP Group Second Sunday Sprint: 0100Z-0300Z, Jan 13

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10m

Classes: Single Op

Max power: CW: 5 watts, SSB: 10 watts

Exchange: Member: RS(T) + (State/Province/Country) + Member No.

Non-member: RS(T) + (State/Province/Country) + Power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member  
              2 points per QSO with member  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: January 15, 2020  
E-mail logs to: (none)  
Post log summary at: <http://qrpcontest.com/4sqrp>  
Mail logs to: (none)  
Find rules at: [http://www.4sqrp.com/SSS/sss\\_rules.pdf](http://www.4sqrp.com/SSS/sss_rules.pdf)

QRP Fox Hunt: 0200Z-0330Z, Jan 15  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 40m Only  
Classes: Single Op (Fox/Hound)  
Max power: 5 watts  
Exchange: RST + (state/province/country) + name + power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 0330Z January 16, 2020  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

Phone Weekly Test: 0230Z-0300Z, Jan 15  
Geographic Focus: North America  
Participation: Worldwide  
Mode: SSB  
Bands: 160, 80, 40, 20, 15m  
Classes: Single Op  
Max power: 100 watts  
Exchange: NA: Name + (state/province/country)  
          non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO  
          non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band  
              Each VE province/territory once per band  
              Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 0300Z January 17, 2020  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: [http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Test (CWT): 1300Z-1400Z, Jan 15 and 1900Z-2000Z, Jan 15 and 0300Z-0400Z, Jan 16  
Geographic Focus: Worldwide  
Participation: Worldwide

Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10m  
Classes: Single Op (QRP/Low/High)  
Max power: HP: >100 watts  
          LP: 100 watts  
          QRP: 5 watts  
Exchange: Member: Name + Member No./"CWA"  
          non-Member: Name + (state/province/country)  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 0400Z January 18, 2020  
Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: <https://cwops.org/cwops-tests/>

NAQCC CW Sprint: 0130Z-0330Z, Jan 16  
Geographic Focus: United States/Canada  
Participation: Worldwide  
Mode: CW  
Bands: 80, 40, 20m  
Classes: (none)  
Max power: 5 watts  
Exchange: RST + (state/province/country) + (NAQCC No./power)  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member  
          2 points per QSO with member  
Multipliers: Each state, province, or country once  
          Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other  
Score Calculation: Total score = total QSO points x total mults x key type mult  
Submit logs by: 2359Z January 19, 2020  
E-mail logs to: [naqcc33\[at\]windstream\[dot\]net](mailto:naqcc33@windstream.net)  
              [jcoreyc\[at\]gmail\[dot\]com](mailto:jcoreyc@gmail.com)  
Upload log at: [http://naqcc.info/sprint\\_submit\\_log.html](http://naqcc.info/sprint_submit_log.html)  
Mail logs to: (none)  
Find rules at: <http://naqcc.info/sprint/sprint202001.html>

NCCC RTTY Sprint: 0145Z-0215Z, Jan 17  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Max power: 100 watts  
Exchange: Serial No. + Name + QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: January 19, 2020  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt: 0200Z-0330Z, Jan 17

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 80m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST + (state/province/country) + name + power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 0330Z January 18, 2020

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint: 0230Z-0300Z, Jan 17

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Max power: 100 watts

Exchange: Serial No. + Name + QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: January 19, 2020

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

Hungarian DX Contest: 1200Z, Jan 18 to 1159Z, Jan 19

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10m

Classes: Single Op All Band (CW/SSB)(Low/High)

Single Op All Band Mixed (QRP/Low/High)

Single Op Single Band

Single Op 3 Band

Multi-Single

YOTA-6H

Max power: HP: 1500 watts

LP: 100 watts

QRP: 5 watts

Exchange: HA: RS(T) + 2-letter county

non-HA: RS(T) + Serial No.

Work stations: Once per band per mode

QSO Points: 2 points per QSO with same continent

5 points per QSO with different continent

10 points per QSO with HA station

Multipliers: Each Hungarian county, once per band

Each DXCC+WAE country, once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1200Z January 24, 2020  
E-mail logs to: (none)  
Upload log at: <http://ha-dx.com/en/submit-log>  
Mail logs to: (none)  
Find rules at: <http://ha-dx.com/en/contest-rules>

RSGB AFS Contest, SSB: 1300Z-1700Z, Jan 18  
Mode: SSB  
Bands: 80, 40m  
Classes: Single Op/Multi-Op (Low/Medium/High)  
(see rules for team requirements)  
Max power: HP: 400 watts  
MP: 100 watts  
LP: 10 watts  
Exchange: RS + Serial No.  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 2359Z January 19, 2020  
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
Mail logs to: (none)  
Find rules at: <https://www.rsgbcc.org/hf/rules/2020/rafs.shtml>

North American QSO Party, SSB: 1800Z, Jan 18 to 0559Z, Jan 19  
Geographic Focus: North America  
Participation: Worldwide  
Awards: North America  
Mode: SSB  
Bands: 160, 80, 40, 20, 15, 10m  
Classes: Single Op (QRP/Low)  
Single Op Assisted (QRP/Low)  
Single Op Overlay: Youth  
Multi-Two (Low)  
Max operating hours: Single Op: 10 hours  
Multi-Two: 12 hours  
Max power: LP: 100 watts  
QRP: 5 watts  
Exchange: NA: Name + (state/DC/province/country)  
non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO  
non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state/DC (including KH6/KL7) once per band  
Each VE province/territory once per band  
Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 0559Z January 24, 2020  
E-mail logs to: (none)  
Upload log at: <http://www.ncjweb.com/naqplogsubmit/>  
Mail logs to: Bill Lippert, AC0W  
2013 6th Avenue SE  
Austin, MN 55912-4321  
USA  
Find rules at: <http://www.ncjweb.com/NAQP-Rules.pdf>

NA Collegiate Championship, SSB: 1800Z, Jan 18 to 0559Z, Jan 19

Geographic Focus: North America

Participation: Worldwide

Awards: North America

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10m

Classes: Multi-One (Low)

Max operating hours: 12 hours

Max power: LP: 100 watts

Exchange: NA: Name + (state/DC/province/country)

non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO

non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state/DC (including KH6/KL7) once per band

Each VE province/territory once per band

Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 0559Z January 24, 2020

E-mail logs to: (none)

Upload log at: <http://www.ncjweb.com/naqplogsubmit/>

Mail logs to: Bill Lippert, AC0W

2013 6th Avenue SE

Austin, MN 55912-4321

USA

Find rules at: <http://www.w9smc.com/nacc/>

ARRL January VHF Contest: 1900Z, Jan 18 to 0359Z, Jan 20

Geographic Focus: United States/Canada

Participation: Worldwide

Mode: Any

Bands: 50 MHz and up

Classes: Single Op All Band (All Modes/Analog Modes)(Low/High)

Single Op Portable (All Modes/Analog Modes)

Single Op 3-Band (All Modes/Analog Modes)

Single Op FM

Rover

Limited Rover

Unlimited Rover

Multi-Op

Limited Multi-Op

Max power: (see rules)

Exchange: 4-character grid square

Work stations: Once per band

QSO Points: 1 point per 50 or 144 MHz QSO

2 points per 222 or 432 MHz QSO

4 points per 902 or 1296 MHz QSO

8 points per 2.3 GHz or higher QSO

Multipliers: Grid squares once per band

Rovers: grid squares operated from once regardless of band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 0359Z January 30, 2020

E-mail logs to: (none)

Upload log at: <http://contest-log-submission.arrl.org>

Mail logs to: January VHF

ARRL

225 Main St.

Newington, CT 06111

USA

Find rules at: <http://www.arrl.org/january-vhf>

WAB 1.8 MHz Phone: 1900Z-2300Z, Jan 18

Mode: CW, SSB

Bands: 160m Only

Classes: Single Op (Fixed/Mobile/Portable)

Multi-Op (Fixed/Mobile/Portable)

Low Power

SWL (Fixed/Mobile/Portable)

Max power: non-Low: >10 watts

Low: 10 watts

Exchange: British Isles: RS + serial no. + WAB square

Other: RS + serial no. + country

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: January 28, 2020

E-mail logs to: [aebbbooks\[at\]ntlworld\[dot\]com](mailto:aebbbooks@ntlworld.com)

Mail logs to: Tony Beardsley, G3XKT

14 York Avenue

Sandiacre, Nottingham NG10 5HB

United Kingdom

Find rules at: <http://wab.intermip.net/Contest%20Rules.php#OtherRules>

Feld Hell Sprint: 2000Z, Jan 18 to 0559Z, Jan 19

Geographic Focus: Worldwide

Participation: Worldwide

Mode: Feld Hell

Bands: 160, 80, 40m

Classes: (none)

Max power: Standard: 100 watts

QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: January 23, 2020

Upload log at: <https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at: <https://sites.google.com/site/feldhellclub/Home/contests/sprints/>

low-down-sprint

Run for the Bacon QRP Contest: 0200Z-0400Z, Jan 20

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10m  
 Classes: Single Band  
           All Band  
 Max power: 5 watts  
 Exchange: RST + (state/province/country) + (Member No./power)  
 Work stations: Once per band  
 QSO Points: 1 point per QSO with non-member  
               3 points per QSO with member on same continent  
               5 points per QSO with member on different continent  
 Multipliers: Each state, province, or country once  
               Multiplies mults by 2 if >50 members worked  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: January 26, 2020  
 E-mail logs to: (none)  
 Upload log at: <http://qrpcontest.com/pigrun/autolog.php>  
 Mail logs to: (none)  
 Find rules at: <http://qrpcontest.com/pigrun/>

---

#### NEXT WEEK'S CONTESTS:

---

SKCC Sprint	0000Z-0200Z, Jan 22
QRP Fox Hunt	0200Z-0330Z, Jan 22
Phone Weekly Test	0230Z-0300Z, Jan 22
CWops Test	1300Z-1400Z, Jan 22
	1900Z-2000Z, Jan 22
	0300Z-0400Z, Jan 23
NAQCC CW Sprint	0130Z-0330Z, Jan 23
NCCC RTTY Sprint	0145Z-0215Z, Jan 24
QRP Fox Hunt	0200Z-0330Z, Jan 24
NCCC Sprint	0230Z-0300Z, Jan 24
CQ 160-Meter Contest, CW	2200Z, Jan 24 to 2200Z, Jan
26	
Malaysia DX Contest	0000Z-2359Z, Jan 25
REF Contest, CW	0600Z, Jan 25 to 1800Z, Jan
26	
BARTG RTTY Sprint	1200Z, Jan 25 to 1200Z, Jan
26	
UBA DX Contest, SSB	1300Z, Jan 25 to 1300Z, Jan
26	
Winter Field Day	1900Z, Jan 25 to 1900Z, Jan
26	
QCX Challenge	1300Z-1400Z, Jan 27
	1900Z-2000Z, Jan 27
	0300Z-0400Z, Jan 28

---

#### CONTEST LOG SUBMITTAL DEADLINES FOR RECENT CONTESTS

---

Please consult the individual contest rules to determine what log  
 documentation must be submitted (i.e. summary sheet, dupe sheets, etc.).

---



DARC Christmas Contest: January 13, 2020

E-mail: (none)

Upload log at: <http://www.darc.de/der-club/referate/conteste/weihnachtswettbewerb/logupload/>

Mail: (none)

Find rules at: <https://www.darc.de/der-club/referate/conteste/weihnachtswettbewerb/en/>

RSGB AFS Contest, Data: January 13, 2020

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail: (none)

Find rules at: <https://www.rsgbcc.org/hf/rules/2020/rafs.shtml>

VHF-UHF FT8 Activity Contest: January 13, 2020

E-mail: (none)

Upload log at: <http://www.ft8activity.eu/index.php/en/upload-log>

Mail: (none)

Find rules at: <http://www.ft8activity.eu/index.php/en/>

CQC Great Colorado Snowshoe Run: January 14, 2020

E-mail: vkumagai[at]q[dot]com

Mail: (none)

Find rules at: <http://www.coloradoqrpclub.org/contests/snow.htm>

AGCW Happy New Year Contest: January 14, 2020

E-mail: (none)

Upload log at: <http://contest.agcw.de/hnyc/>

Mail: (none)

Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/happy-new-year-contest>

4 States QRP Group Second Sunday Sprint: January 15, 2020

E-mail: (none)

Post web summary: <http://qrpcontest.com/4sqrp>

Mail: (none)

Find rules at: [http://www.4sqrp.com/SSS/sss\\_rules.pdf](http://www.4sqrp.com/SSS/sss_rules.pdf)

UFT Meeting: January 15, 2020

E-mail: f6cel[at]orange[dot]fr

Mail: Ghislain BARBASON  
5, rue de l'écluse  
F-02190 PIGNICOURT  
France

Find rules at: <http://www.uft.net/articles.php?lng=fr&pg=116&mnuid=105&tconfig=0>

NRAU 10m Activity Contest: January 16, 2020

Upload log at: [http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

AGCW VHF/UHF Contest: January 17, 2020

E-mail: (none)

Upload log at: <http://contest.agcw.de/vhfuhf/>

Mail: (none)

Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/vhf-uhf-contest>

AGB-Party Contest: January 17, 2020

E-mail: [eu1eu\[at\]mail\[dot\]ru](mailto:eu1eu@mail.ru)

Mail: Igor "Harry" Getmann, EU1EU

P.O.Box 143

Minsk 220005

BELARUS

Find rules at: [http://www.ev5agb.com/contest/agb\\_party.htm](http://www.ev5agb.com/contest/agb_party.htm)

North American QSO Party, CW: January 17, 2020

E-mail: (none)

Upload log at: <http://www.ncjweb.com/naqplogssubmit/>

Mail: Chris Hurlbut, KL9A

1733 E. Broad Ave.

Spokane, WA 99207

USA

Find rules at: <http://www.ncjweb.com/NAQP-Rules.pdf>

YB DX Contest: January 18, 2020

E-mail: (none)

Upload log at: <http://ybdxcontest.com/logs/log-submission/>

Mail: (none)

Find rules at: <http://ybdxcontest.com>

SKCC Weekend Sprintathon: January 19, 2020

Post web summary: [http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/submit-display.php](http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php)

Mail: (none)

Find rules at: [http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/](http://www.skccgroup.com/operating_activities/weekend_sprintathon/)

NRAU-Baltic Contest, CW: January 19, 2020

E-mail: (none)

Upload log at: <http://www.nraubaltic.eu/>

Mail: (none)

Find rules at: <https://www.nrau.net/nrau-baltic-contest/rules.html>

NRAU-Baltic Contest, SSB: January 19, 2020

E-mail: log-(none)

Upload log at: <http://www.nraubaltic.eu/>

Mail: (none)

Find rules at: <https://www.nrau.net/nrau-baltic-contest/rules.html>

DARC 10-Meter Contest: January 19, 2020

E-mail: (none)

Upload log at: <https://www.dxhf.darc.de/~d10mlog/upload.cgi?form=referat&lang=de>

Mail: (none)

Find rules at: <http://www.darc.de/der-club/referate/conteste/darc-10m-contest/regeln/>

UBA PSK63 Prefix Contest: January 19, 2020

E-mail: [ubapsk63\[at\]uba\[dot\]be](mailto:ubapsk63[at]uba[dot]be)

Mail: (none)

Find rules at: <http://www.uba.be/en/hf/contest-rules/uba-psk63-prefix-contest-rules>

AGB New Year Snowball Contest: January 22, 2020

E-mail: [eu1eu\[at\]mail\[dot\]ru](mailto:eu1eu[at]mail[dot]ru)

Mail: Igor "Harry" Getmann, EU1EU

P.O.Box 143

Minsk 220005

BELARUS

Find rules at: [http://www.qsl.net/eu1eu/agb\\_nysb.htm](http://www.qsl.net/eu1eu/agb_nysb.htm)

RAEM Contest: January 28, 2020

E-mail: (none)

Upload log at: <http://ua9qcq.com/>

Mail: (none)

Find rules at: <http://raem.srr.ru/en/main/>

Bogor Old and New Contest: January 31, 2020

E-mail: [log\[at\]orari-bogor\[dot\]org](mailto:log[at]orari-bogor[dot]org)

Upload log at: <http://contest.orari-bogor.org/log-submission>

Mail: (none)

Find rules at: <http://www.orari-bogor.org/contest/#!/rules>

RAC Winter Contest: January 31, 2020

E-mail: [canadawinter\[at\]rac\[dot\]ca](mailto:canadawinter[at]rac[dot]ca)

Mail: Radio Amateurs of Canada

720 Belfast Road, Suite 217

Ottawa, Ontario K1G 0Z5

Canada

Find rules at: <https://wp.rac.ca/rac-canada-winter-contest-rules-2019/>

SARTG New Year RTTY Contest: January 31, 2020

E-mail: [contest\[at\]sartg\[dot\]com](mailto:contest[at]sartg[dot]com)

Upload log at: <http://ua9qcq.com>

Mail: SARTG Contest Manager

Ewe Hakansson, SM7BHM

Pilspetsvagen 4

SE-291 66 KRISTIANSTAD

SWEDEN

Find rules at: <http://www.sartg.com/contest/nyrules.htm>

Original QRP Contest: January 31, 2020

E-mail: [oqrpc\[at\]qrpcc\[dot\]de](mailto:oqrpc[at]qrpcc[dot]de)

Mail: Lutz Gutheil, DL1RNN

Bergstrasse 17

D-38446 Wolfsburg

Germany

Find rules at: <http://www.qrpcc.de/contestrules/oqrpr.html>

AWA Linc Cundall Memorial CW Contest: February 1, 2020

E-mail: [W1GIG\[at\]att\[dot\]net](mailto:W1GIG[at]att[dot]net)

Mail: Tim Walker  
309 Harvest Commons  
Westport, CT 06880  
USA

Find rules at: <http://www.antiquewireless.org/event-details-for-lc-cw-contest.html>

ARRL Kids Day: February 3, 2020  
E-mail: (none)  
Mail: (see rules)  
Find rules at: <http://www.arrl.org/kids-day>

EUCW 160m Contest: February 6, 2020  
E-mail: [f6cel\[at\]free\[dot\]fr](mailto:f6cel@free.fr)  
Mail: Ghislain BARBASON  
5 rue de l'Ecluse  
F-02190 PIGNICOURT  
France  
Find rules at: <http://www.eucw.org/eu160.html>

---

/NNNN